

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	76	Inaba-Seij\$2.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 16:32
S2	754	Hitachi-LG.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 07:27
S3	20	S2 (optical near2 (disc or disk or medium)) seek\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/11 07:41
S4	150	(369/30.03).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 08:17
S5	195	(369/30.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 09:19
S6	63	(369/30.11).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 10:02
S7	114	(369/30.12).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 10:25

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S8	103	(369/30.13).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 10:40
S9	40	(369/30.14).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 10:46
S10	89	(369/30.16).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 11:52
S11	3	("4689778"   "5546365"   "5920526").PN. OR ("6501708"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/11 10:53
S12	196	(369/30.17).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 12:11
S13	152	(369/53.25).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 12:38
S14	2630	(369/44.27-44.29).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/11 12:39

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S15	654	S14 (optical near2 (disc or disk or medium)) seek\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/11 13:53
S16	23	S14 (ATIP or (absolut\$3 near2 time)) seek\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/11 13:58
S17	24	S14 ((leadin or lead-in or (lead adj in)) near2 (area or zone or section)) seek\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/11 14:05
S18	14	S14 (PMA or (program\$3 near3 (area or zone or section))) seek\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/11 14:06
S19	8	("4496993"   "5122999").PN. OR ("5737284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 09:41
S20	22	(JP-11296966-\$, JP-2001351311-\$, JP-2000011397-\$).did. ("6078559", "6947358", "6639884", "5134500", "20030142604", "5930209", "6541186").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:54
S21	20	("4972402"   "5110707"   "5138598"   "5241531"   "5425008"   "5684785"   "5732088"   "5757752"   "5812519"   "5953309"   "6031808"   "6038208"   "6049521"   "6078559"   "6310854").PN. OR ("6541186").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 08:30

## EAST Search History

S22	16	(seek\$ same target) memory (zone or section or area) atip minu\$4 sec\$3 fram\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/21 08:43
S23	10	("4884259"   "5048001"   "5416758"   "5442604"   "5548569"   "5592448"   "5675560"   "5675562"   "5689482").PN. OR ("6442109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 09:38
S24	6	(JP-11306701-\$, JP-2001351311-\$, JP-08194954-\$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 18:15
S25	32	("4797752"   "4811124"   "4819218"   "4827462"   "4873679"   "4984230"   "5040110"   "5138599"   "5173886"   "5185733"   "5202799"   "5210734"   "5214627"   "5233576"   "5245594"   "5247494"   "5255261"   "5265230"   "5270885"   "5278815"   "5305302"   "5321673"   "5404357"   "5418773"   "5434991"   "5592452"   "5717683"   "5805564").PN. OR ("5953309").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 14:59
S26	153	zone\$4 (atip or (absolute near3 time)) seek\$4 (pick-up or pickup)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/22 18:06
S27	7	("20030142604"   "5134500"   "5930209"   "6078559"   "6541186"   "6639884"   "6947358").PN. OR ("7212481").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 18:29
S28	379	(optical near2 (disc or disk or medium)) (ATIP or (absolut\$3 near2 time)) (pickup or pick-up or (pick adj up)) seek\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/22 18:45

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S29	391	(ATIP or (absolut\$3 near2 time near3 pregroov\$3)) seek\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/22 20:16
S30	669	((target\$3 near3 position) with (stor\$5 or memory)) seek\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/22 19:49
S31	90	((target\$3 near3 position) with (stor\$5 or memory)) seek\$4 (pick-up or pickup or(pick adj up))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/22 19:52
S32	170	(ATIP or (absolut\$3 near2 time near2 pregroov\$3)) (capacit\$4 near3 (increas\$3 or expand\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/22 20:19
S33	196	(ATIP or (absolut\$3 near2 time)) seek\$4 ((zone or section or area) with (record\$3 or stor\$3) near3 memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 07:58
S34	198	(pickup or pick-up or (pick adj up)) near4 position near3 memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 16:36
S35	647	target\$3 near3 position near3 memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 16:35

## EAST Search History

S36	5	S34 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 16:35
S37	11	(memory or ram or rom) same (manag\$4 or handl\$4 or organiz\$4) near3 (pickup or pick-up or (pick adj up)) and seek\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 16:38